

Site Investigation Report For Permanent Closure of U.S.T.

FOR
TANKS
IN
NC

Return Completed Form To:

The appropriate DEM Regional Office according to the county of the facility's location.
[SEE MAP ON REVERSE SIDE OF OWNER'S COPY (BLUE) FOR REGIONAL
OFFICE ADDRESS].

Sate Use Only

I.D. Number _____

Date Received _____

INSTRUCTIONS

Please complete and return within (30) days following completion of site investigation.

I. Ownership of Tank(s)

Poindexter Lumber Company
Owner Name (Corporation, Individual, Public Agency, or Other Entry)
202 Belews Street
Street Address
Forsyth
County
Winston-Salem, NC
City State Zip Code
(919) 722-5115
Area Code Telephone Number

II. Location of Tank(s)

Poindexter Lumber Company
Facility Name or Company
Facility ID # (if available)
202 Belews St.
Street Address or State Road
Forsyth Winston-Salem, NC
County City Zip Code
(919) 722-5115
Area Code Telephone Number

III. Contact Person

Name Job Title Telephone Number
Julianne M. Braun, Staff Hydrologist-Engineering Tectonics, P.A. (919) 727-0063
Closure Contractor M&M Pump & Tank Service; 6260 Jennings Road; Lewisville, NC 27023
(Name) (Address)
Lab Shealy Environmental Services; 400 Graymont Ave., Columbia, SC 29205
(Name) (Address)

IV. U.S.T. Information

V. Excavation Condition

VI. Additional Information Required

Tank No.	Size in Gallons	Tank Dimensions	Last Contents	Water In Excavation		Free Product		Notable Odor or Visible Soil Contamination	
				Yes	No	Yes	No	Yes	No
1	3,000	5'4"x18'	Gasoline		X		X		X
2	550	4'x6'	Gasoline		X		X		X
3	1,500	5'4"x9'	Gasoline		X		X		X

See reverse side of blue copy (owner's copy) for additional information required by N.C. - DEM in the written report and sketch.

VII. Check List

Check the activities completed.

- ☐ Contact local fire marshal
- ☒ Notify DEM Regional Office before abandonment
- ☒ Drain & flush piping into tank.
- ☒ Remove all product and residuals from tank
- ☒ Excavate down to tank.
- ☒ Clean and inspect tank.
- ☒ Remove drop tube, fill pipe, gauge pipe, vapor recovery tank connections, submersible pumps and other tank fixtures.
- ☐ Cap or plug all lines except the vent and fill lines.
- ☒ Purge tank of all product & flammable vapors.
- ☐ Cut one or more large holes in the tanks.
- ☒ Backfill the area.

Date Tank Permanently closed: July 1, 1991

ABANDONMENT IN PLACE

- ☐ Fill tank until material overflows tank opening;
- ☐ Plug or cap all openings;
- ☐ Disconnect and cap or remove vent line
- ☐ Solid inert material used - please specify: _____

REMOVAL

- ☐ Create vent hole
- ☐ Label tank
- ☒ Dispose of tank in approved manner
- Final tank destination: Safeway Tank Disposal
- United Metal Recyclers

VIII. Certification (Read and Sign)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Print name and official title of owner or owner's authorized representative
JULIANNE M. BRAUN
STAFF HYDROLOGIST
ENGINEERING TECTONICS

Signature

Julianne M. Braun

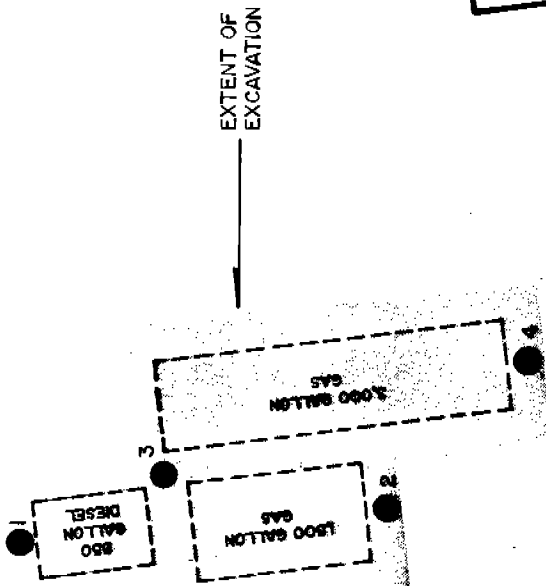
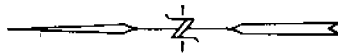
Date Signed

8-21-91

POINDEXTER LUMBER COMPANY
202 EAST BELEWS STREET; WINSTON-SALEM, NC
UST CLOSURE ASSESSMENT

August 5, 1991

Prepared By:
ENGINEERING TECTONICS, P.A.



OFFICE
AND
WAREHOUSE

BELEWS STREET

PROPERTY
OF RJR

LEGEND
● SOIL SAMPLE

ENGINEERING TECTONICS, P.A.
ENGINEERS • GEOLOGISTS • HYDROLOGISTS
P.O. Box 11846, Winston-Salem, NC 27106

POINDEXTER
LUMBER COMPANY
WINSTON-SALEM, NORTH CAROLINA

SITE MAP

91-280E 8-12-91

DRAWN BY: JH APPROVED BY:

NOT TO SCALE

FIGURE 2



NOTE: INFORMATION TAKEN FROM A SKETCH OF THE JOB SITE
AND IS NOT AN ACTUAL FIELD SURVEY BY ENGINEERING TECTONICS, P.A.

SHEALY ENVIRONMENTAL SERVICES, INC.

BIOLOGISTS, TOXICOLOGISTS & CHEMISTS

400 GRAYMONT AVENUE
COLUMBIA, SOUTH CAROLINA 29205
(803) 254-9915

SC DHEC CERTIFICATION NO. 26103
NC DEM NO. 001
Fax (803) 254-9107

CERTIFICATE OF ANALYSIS

Client:

ENGINEERING TECTONICS
P.O. Box 4798
Winston-Salem, NC 27115

Attention:

Mr. Jeff Wyatt

Laboratory No.

Sample Description
-Poindexter-Belews-

91-5149
91-5150
91-5151
91-5152

S-1; Collected 07/01/91 at 1500
S-2; Collected 07/01/91 at 1510
S-3; Collected 07/01/91 at 1530
S-4; Collected 07/01/91 at 1520

Date Received:

07/02/91

Date Reported:

07/10/91

QA/QC Officer *MW*

RESULTS

Parameter	91-5149	91-5150	91-5151	91-5152
TPH as diesel-Method 5030 (mg/kg)	<1.0		<1.0	
TPH as diesel-Method 3550 (mg/kg)	<5.0		<5.0	
TPH as gasoline-Method 5030 (mg/k)		<1.0	<1.0	<1.0

RESULTS

Parameter	Analyst	Date Analyzed
TPH as diesel-Method 5030 (mg/kg)	WAM	07/08/91
TPH as diesel-Method 3550 (mg/kg)	JGC	07/09/91
TPH as gasoline-Method 5030 (mg/k)	WAM	07/08/91

Reported By:

Michael A. Woodrum
Michael A. Woodrum, Laboratory Director

INTRODUCTION

An UST system, consisting of one 550 gallon tank formerly containing diesel fuel one 3,000 gallon tank formerly containing gasoline and one 1,000 gallon tank formerly containing gasoline, belonging to Poindexter Lumber Company at their downtown Winston-Salem location at 202 East Belevs Street in Winston-Salem, North Carolina has been closed by excavation and removal of the tanks.

Poindexter Lumber Company contracted the services of M & M Pump and Tank Company to perform the removal of the tanks. Engineering Tectonics, acting as a subcontractor to M & M Pump and Tank Company was retained to perform the required assessment (40 CFR, Sub-Part G Section 280.72) of the underground storage tank site.

SITE DESCRIPTION

The UST site is located at 202 East Belevs Street in Winston-Salem, North Carolina. Figure 1 is a site location diagram indicating the location of the site. Figure 2 is a site map indicating the former locations of the tanks as well as sample locations.

TANK REMOVAL

On July 1, 1991, personnel from M & M Pump and Tank began excavation of the tanks. Once the upper portions of the tanks were exposed, all connecting pipes were carefully removed from the tanks and the resulting openings were closed by installing expansion plugs. Completion of the excavation and tank removal procedures were then performed.

Inspection of the tanks indicated that they were in good condition, the only apparent weathering being insignificant scaling.

SOIL SAMPLING

Soil samples were collected from approximately 2 feet below the original locations of the end of each tank. Soil samples were collected by hand from the backhoe bucket. The sample collector wore clean disposable vinyl gloves for the collection of each sample. Four soil samples, one sample from beneath each end of each tank, were placed in clean glass jars and sealed with teflon lined polypropylene lids for laboratory analysis.

LABORATORY ANALYSES

The soil samples collected from the ends of the tank which formerly contained diesel fuel were split into two aliquots. One aliquot from each sample was prepared by extraction via EPA Method 5030. The other aliquot was prepared by extraction using EPA Method 3550. Analyses of each aliquot were performed using gas chromatography according to EPA Method 8020. Gas chromatograms were analyzed to detect signatures for diesel fuel.

The soil samples collected from the ends of the tanks which formerly contained gasoline were prepared by extraction via EPA Method 5030. Analyses were performed using gas chromatography according to EPA Method 8020. Gas chromatograms were analyzed to detect signatures for gasoline.

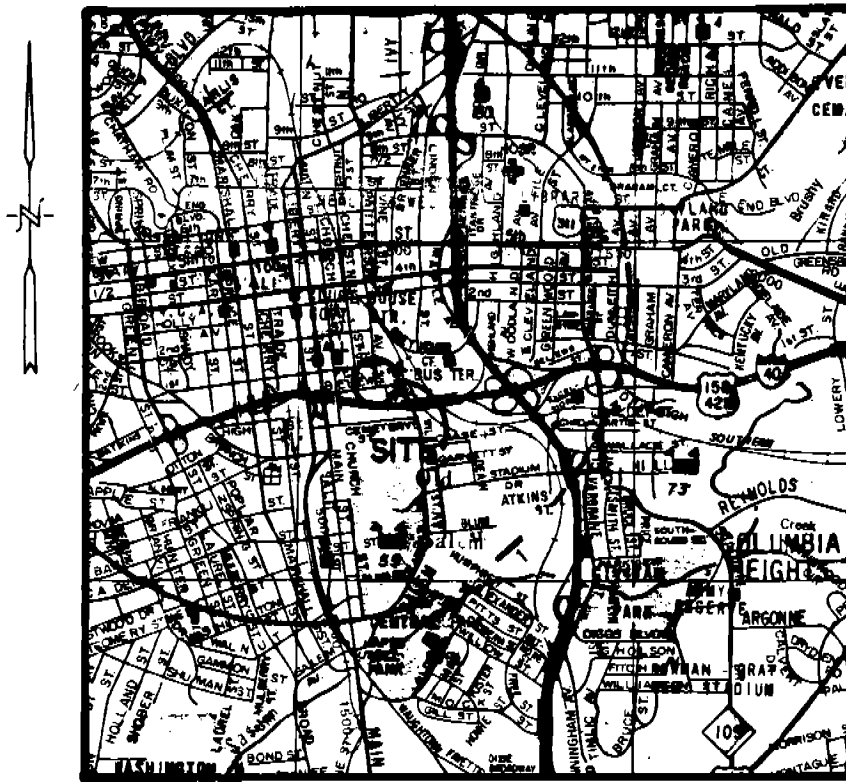
The laboratory analyses were performed by Shealy Environmental Services, Inc. of Columbia, South Carolina. Their North Carolina DEM Laboratory Certification Number is 001.

A copy of the laboratory analyses is appended to this report.

RESULTS AND CONCLUSIONS

The report of results of laboratory analyses indicates that no Petroleum Hydrocarbons (either gasoline or diesel fuel) were present at the detectable concentration of 5 ppm.

The UST system belonging to Poindexter Lumber Company at 202 East Belews Street in Winston-Salem, North Carolina has been permanently closed by removal according to the procedures required by 40 CFR. This report and the assessment it represents complete the requirements of 40 CFR for this UST system. As no contaminants were detected at the site, no further action is required.



POINDEXTER LUMBER \ WINSTON-SALEM
 FROM "INDEXED STREET MAP OF WINSTON-SALEM",
 COMPILED BY CHAMPION MAP CORPORATION, 1987
 SCALE 1" = 3000'

SITE LOCATION MAP

CERTIFICATE OF TANK DISPOSAL

Customer

M+M Pump + TANK
6260 Jennings Rd
Lewisville, NC 27023

Date July 23, 1991Transported by: M+M

Tank Disposal Number	Size	Weight	Product	Residue Amount	Origin
4492	3000	2720 [#]	GASOLINE	10 gal	Poindester Lumber 202 Belevs St. Winston Salem NC
4502	550	450 [#]	GASOLINE	5 gal	↓
4493	1500	1420 [#]	GASOLINE	10 gal	
Total Residue				25 gal	

Tanks were disposed in accordance with API 1604, 1987 Removal and Disposal of Used Underground Petroleum Storage Tanks. Residue was disposed in accordance with U.S. EPA Regulations by licensed subcontractor. Lead free scrap steel was recycled by

United Metal Recyclers on 7/10/12/91

Brian J. Young
SAFeway TANK DISPOSAL, INC.

← PRESERVATION (CODE)

CODE: A = None
B = HNO₃
C = H₂SO₄
D = NaOH
E =

REMARKS

5030/8020 - Diesel
3550/GC.2117 - Diesel

5030/8020 GA

5030/8020 GAS AND DIESEL
3330/1120 DIESEL

~~5030/8020 GAS~~

LAB
USE
ONLY

SESI
LAB 1.D.

91-5149

91-1115

15



SAMPLER
Relinquished by (Sig.)

Belinauished by (Sia.)

Date/Time

7-2-91 4:45

Date/Time

Received by (Sig.):

Received by (Sig.)

Hazards ~~Associated~~ with Sample

Receipt TRC _____ mg/l

Receipt pH _____ su

Receipt Temp. _____ °C

Custody Seal Intact (circle)

YES NO NOT-IT-